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Validation Status: Passed with Possible Errors

1 2 3 4 5 Additional Info

(IMPORTANT: Type or print; read instructions before completing form)

Form Approved OMB Number: 2025-0009

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|---|--|--|--|---|--|
| EPA United States Environmental Protection Agency | | FORM R Section 313 of the Emergency Planning and Community Right-to-know Act of 1986, also known as Title III of the Superfund Amendments and Reauthorization Act. | | TRI Facility ID Number 98134LSKNC32006 Toxic Chemical, Category or Generic Name Nickel Compounds | |
| WHERE TO SEND COMPLETED FORMS: | | 1. TRI Data Processing Center P.O. Box 10163 Fairfax, VA 22038 *** File Copy Only: Do Not Submit Paper Form to EPA *** | | 2. APPROPRIATE STATE OFFICE (See instructions in Appendix F) | |
| This section only applies if you are revising or withdrawing a previously submitted form, otherwise leave blank: | | Revision (enter up to two code(s)) [] [] | | Withdrawal (enter up to two code(s)) [] [] | |
| Important: See Instructions to determine when "Not Applicable (NA)" boxes should be checked. | | | | | |
| Part I. FACILITY IDENTIFICATION INFORMATION | | | | | |
| SECTION 1. REPORTING YEAR : 2010 | | | | | |
| SECTION 2. TRADE SECRET INFORMATION | | | | | |
| 2.1 Are you claiming the toxic chemical identified on page 2 trade secret? [] Yes (Answer question 2.2; Attach substantiation forms) [X] NO (Do not answer 2.2; Go to Section 3) | | 2.2 Is this copy [] Sanitized [] Unsanitized (Answer only if "YES" in 2.1) | | | |
| SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.) | | | | | |
| I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report. | | | | | |
| Name and official title of owner/operator or senior management official: File Copy Only: Do Not Submit Paper Form to EPA | | Signature: File Copy Only: Do Not Submit Paper Form to EPA | | Date Signed: XX/XX/XXXX | |
| SECTION 4. FACILITY IDENTIFICATION | | | | | |
| 4.1 Facility or Establishment Name ALASKAN COPPER WORKS Street 3200 6TH AVE S City/County/State/Zip Code SEATTLE / King / WA / 98134 | | TRI Facility ID Number 98134LSKNC32006 Facility or Establishment Name or Mailing Address (if different from street address) ALASKAN COPPER WORKS Mailing Address PO BOX 3546 City/State/Zip Code SEATTLE / WA / 98124 | | | |
| 4.2 This report contains information for : (Important: check a or b; check c or d if applicable) | | a. [X] An Entire facility | | b. [] Part of a facility | |
| 4.3 Technical Contact name JAMES BROWN | | Email Address () b | | Telephone Number (include area code) 2066235800 | |
| 4.4 Public Contact name JAMES BROWN | | Email Address () b | | Telephone Number (include area code) 2066235800 | |
| 4.5 NAICS Code(s) (6 digits) a. 332996 (Primary) | | b. | | c. | |
| 4.6 Dun and Bradstreet Number(s) (9 digits) a. 009255571 | | b. | | c. | |
| SECTION 5. PARENT COMPANY INFORMATION | | | | | |
| 5.1 Name of Parent Company ALASKAN COPPER WORKS | | NA [] | | b. | |
| 5.2 Parent Company's Dun & Bradstreet Number 009255571 | | NA [] | | c. | |

| | |
|--|--|
| EPA FORM R PART II. CHEMICAL - SPECIFIC INFORMATION | TRI Facility ID Number |
| | 98134LSKNC32006 |
| | Toxic Chemical, Category or Generic Name |
| | Nickel Compounds |

SECTION 1. TOXIC CHEMICAL IDENTITY (Important DO NOT complete this section if you completed Section 2 below.)

| | |
|-----|--|
| 1.1 | CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.) |
| | N495 |
| 1.2 | Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.) |
| | Nickel Compounds |
| 1.3 | Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes". Generic Name must be structurally descriptive). |
| | NA |

SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)

| | |
|-----|---|
| 2.1 | Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, spaces, and punctuation.) |
| | NA |

SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

| | | | | | |
|--|---------------------------------|--|-----------------------------|--|-----------------------------------|
| 3.1 | Manufacture the toxic chemical: | 3.2 | Process the toxic chemical: | 3.3 | Otherwise use the toxic chemical: |
| a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import | | | | | |
| If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity | | a. <input type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input checked="" type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging e. <input type="checkbox"/> As an impurity | | a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use | |

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ONSITE AT ANY TIME DURING THE CALENDAR YEAR

| | |
|-----|---|
| 4.1 | [04] (Enter two-digit code from instruction package.) |
|-----|---|

SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE

| | | A. Total Release (pounds/year*) (Enter range code or estimate**) | B. Basis of Estimate (enter code) | C. % From Stormwater |
|---------------------------|--|---|--------------------------------------|----------------------|
| 5.1 | Fugitive or non-point air emissions | NA <input type="checkbox"/> | A | O |
| 5.2 | Stack or point air emissions | NA <input type="checkbox"/> | A | O |
| 5.3 | Discharges to receiving streams or water bodies (enter one name per box) | | | |
| Stream or Water Body Name | | | | |
| 5.3.1 | NA | | | |

*For Dioxin and Dioxin-like Compounds, report in grams/year

**Range Codes: A=1-10 pounds; B=11-499 pounds; C=500-999 pounds.

| | |
|--|--|
| EPA FORM R PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED) | TRI Facility ID Number |
| | 98134LSKNC32006 |
| | Toxic Chemical, Category or Generic Name |
| | Nickel Compounds |

SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE (Continued)

| | NA | A. Total Release (pounds/year*) (enter range code** or estimate) | B. Basis of Estimate (enter code) |
|--|-------|--|-----------------------------------|
| 5.4.1 Underground Injection onsite to Class I wells | [X] | | |
| 5.4.2 Underground Injection onsite to Class II-V wells | [X] | | |
| 5.5 Disposal to land onsite | | | |
| 5.5.1.A RCRA subtitle C landfills | [X] | | |
| 5.5.1.B Other landfills | [X] | | |
| 5.5.2 Land treatment/application farming | [X] | | |
| 5.5.3.A RCRA Subtitle C surface impoundments | [X] | | |
| 5.5.3.B Other surface impoundments | [X] | | |
| 5.5.4 Other disposal | [X] | | |

SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTWs)

6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

| | | | |
|--|----------------------------|---|-------|
| 6.1.A.1 Total Transfers (pounds/year*) (enter range code** or estimate) | | 6.1.A.2 Basis of Estimate (enter code) | |
| A | | M1 | |
| 6.1.1 POTW Name | WEST POINT TREATMENT PLANT | | |
| POTW Address | 1400 UTAH AVE | | |
| City | SEATTLE | State | WA |
| | | County | King |
| | | Zip | 98199 |

EPA FORM R
PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

98134LSKNC32006

Toxic Chemical, Category or Generic Name

Nickel Compounds

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

| | |
|--|--------------------------|
| 6.2.1 Off-Site EPA Identification Number (RCRA ID No.) | AZD980735500 |
| Off-Site Location Name | WORLD RESOURCES CO |
| Off-Site Address | 8113 WEST SHERMAN STREET |

| | | | | | | | | | |
|--|----------|-------|----|--------|----------|-----|------------------|------------------|--|
| City | TOLLESON | State | AZ | County | Maricopa | Zip | 853533300 | Country (Non-US) | |
| Is location under control of reporting facility or parent company? | | | | | | | [] Yes [X] No | | |

| | | |
|---|--------------------------------------|--|
| A. Total Transfers (pounds/year*) (enter range code** or estimate) | B. Basis of Estimate (enter code) | C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code) |
| 1. C | 1. C | 1. M26 |

| | |
|--|-------------------------------|
| 6.2.2 Off-Site EPA Identification Number (RCRA ID No.) | ORD981766124 |
| Off-Site Location Name | SAFETY-KLEEN SYSTEMS (714801) |
| Off-Site Address | 16540 SOUTHEAST 130TH STREET |

| | | | | | | | | | |
|--|-----------|-------|----|--------|-----------|-----|------------------|------------------|--|
| City | CLACKAMAS | State | OR | County | Clackamas | Zip | 970158944 | Country (Non-US) | |
| Is location under control of reporting facility or parent company? | | | | | | | [] Yes [X] No | | |

| | | |
|---|--------------------------------------|--|
| A. Total Transfers (pounds/year*) (enter range code** or estimate) | B. Basis of Estimate (enter code) | C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code) |
| 1. A | 1. O | 1. M93 |

| | |
|--|------------------------------|
| 6.2.3 Off-Site EPA Identification Number (RCRA ID No.) | WAD991281767 |
| Off-Site Location Name | BURLINGTON ENVIRONMENTAL INC |
| Off-Site Address | 20245 77TH AVENUE SOUTH |

| | | | | | | | | | |
|--|------|-------|----|--------|------|-----|------------------|------------------|--|
| City | KENT | State | WA | County | King | Zip | 980321362 | Country (Non-US) | |
| Is location under control of reporting facility or parent company? | | | | | | | [] Yes [X] No | | |

| | | |
|---|--------------------------------------|--|
| A. Total Transfers (pounds/year*) (enter range code** or estimate) | B. Basis of Estimate (enter code) | C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code) |
| 1. A | 1. O | 1. M93 |

SECTION 7A. ONSITE WASTE TREATMENT METHODS AND EFFICIENCY

[] Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

| | | |
|---|--|--|
| a. General Waste Stream (enter code) | b. Waste Treatment Method(s) Sequence [enter 3-character code(s)] | d. Waste Treatment Efficiency Estimate |
| 7A. 1 a | 7A. 1 b | 7A. 1 d |
| S | 2: H111 3: H101 | E3 |

EPA FORM R
PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

98134LSKNC32006

Toxic Chemical, Category or Generic Name

Nickel Compounds

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

[X] Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

SECTION 7C. ON-SITE RECYCLING PROCESSES

[X] Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

| | | Column A Prior Year (pounds/year*) | Column B Current Reporting Year (pounds/year*) | Column C Following Year (pounds/year*) | Column D Second Following Year (pounds/year*) |
|--------|--|--|--|--|---|
| 8.1 | | | | | |
| 8.1a | Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills | NA | NA | NA | NA |
| 8.1b | Total other on-site disposal or other releases | 255 | 10 | 255 | 250 |
| 8.1c | Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills | 0 | 0 | 0 | 0 |
| 8.1d | Total other off-site disposal or other releases | 5 | 5 | 255 | 250 |
| 8.2 | Quantity used for energy recovery onsite | NA | NA | NA | NA |
| 8.3 | Quantity used for energy recovery offsite | NA | NA | NA | NA |
| 8.4 | Quantity recycled onsite | NA | NA | NA | NA |
| 8.5 | Quantity recycled offsite | 255 | 760 | 755 | 760 |
| 8.6 | Quantity treated onsite | NA | NA | NA | NA |
| 8.7 | Quantity treated offsite | NA | NA | NA | NA |
| 8.8 | Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year) | NA | | | |
| 8.9 | Production ratio or activity index | 0.87 | | | |
| 8.10 | Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11. | | | | |
| | Source Reduction Activities [enter code(s)] | Methods to Identify Activity (enter codes) | | | |
| 8.10.1 | W19 | T01 | T03 | T04 | |
| 8.10.2 | W29 | T01 | T03 | T04 | |
| 8.10.3 | W39 | T01 | T03 | T04 | |
| 8.11 | If you wish to submit additional optional information on source reduction, recycling, or pollution control activities, check "Yes." | | | Yes [] | |

1 2 3 4 5 Additional Info

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| |
|--|
| Additional optional information on source reduction, recycling, or pollution control activities. |
| |